



WATER WELL REPORT

Original & 1st copy - Ecology, 2nd copy - owner, 3rd copy - driller

Construction/Decommission ("x" in circle) 213917

☒ Construction

☐ Decommission ORIGINAL INSTALLATION Notice of Intent Number _____

PROPOSED USE: <input type="checkbox"/> DeWater <input checked="" type="checkbox"/> Domestic <input type="checkbox"/> Industrial <input type="checkbox"/> Municipal <input type="checkbox"/> Irrigation <input type="checkbox"/> Test Well <input type="checkbox"/> Other _____																									
TYPE OF WORK: Owner's number of well (if more than one) _____ <input checked="" type="checkbox"/> New well <input type="checkbox"/> Reconditioned Method: <input type="checkbox"/> Dug <input type="checkbox"/> Bored <input type="checkbox"/> Driven <input type="checkbox"/> Deepened <input checked="" type="checkbox"/> Cable <input type="checkbox"/> Rotary <input type="checkbox"/> Jetted																									
DIMENSIONS: Diameter of well <u>6</u> inches, drilled <u>262</u> ft. Depth of completed well <u>260</u> ft.																									
CONSTRUCTION DETAILS Casing <input checked="" type="checkbox"/> Welded <u>6</u> " Diam. from <u>1</u> ft to <u>255</u> ft. Installed: <input type="checkbox"/> Liner installed " Diam. from " ft. to " ft. <input type="checkbox"/> Threaded " Diam. from " ft. to " ft.																									
Perforations: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Type of perforator used _____ SIZE of perfs _____ in. by _____ in. and no. of perfs from _____ ft. to _____ ft.																									
Screens: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> K-Pac Location <u>254</u> Manufacturer's Name <u>Johnson</u> Type <u>Stainless</u> Model No. <u>Tele</u> Diam. _____ Slot size _____ from _____ ft. to _____ ft. Diam. <u>5</u> Slot size <u>10</u> from <u>255</u> ft. to <u>260</u> ft.																									
Gravel/Filter packed: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Size of gravel/sand _____ ft. Materials placed from _____ ft. to _____ ft.																									
Surface Seal: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No To what depth? <u>18</u> ft. Material used in seal <u>Bentonite</u> Did any strata contain unusable water? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Type of water? _____ Depth of strata _____ Method of sealing strata off _____																									
PUMP: Manufacturer's Name _____ Type: _____ H.P. _____																									
WATER LEVELS: Land-surface elevation above mean sea level <u>?</u> ft. Static level <u>137</u> ft. below top of well Date <u>12-21-06</u> Artesian pressure _____ lbs. per square inch Date _____ Artesian water is controlled by _____ (cap, valve, etc.)																									
WELL TESTS: Drawdown is amount water level is lowered below static level Was a pump test made? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, by whom? _____ Yield: _____ gal./min. with _____ ft. drawdown after _____ hrs. Yield: _____ gal./min. with _____ ft. drawdown after _____ hrs. Yield: _____ gal./min. with _____ ft. drawdown after _____ hrs. Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level) <table border="1"> <thead> <tr> <th>Time</th> <th>Water Level</th> <th>Time</th> <th>Water Level</th> <th>Time</th> <th>Water Level</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table> Date of test _____ Bailer test <u>10</u> gal./min. with <u>15</u> ft. drawdown after <u>1 1/2</u> hrs. Airtest _____ gal./min. with stem set at _____ ft. for _____ hrs. Artesian flow _____ g.p.m. Date _____ Temperature of water _____ Was a chemical analysis made? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Time	Water Level	Time	Water Level	Time	Water Level																		
Time	Water Level	Time	Water Level	Time	Water Level																				

CURRENT

Notice of Intent No. W 238292

Unique Ecology Well ID Tag No. APR 926

Water Right Permit No. _____

Property Owner Name RALPH A. PALMER

Well Street Address SR 525 1/4 mile N of Freeland

City Freeland County Island

Location NW 1/4-1/4 NW 1/4 Sec 10 Twn 29 R 2 ☒ EWM ☐ circle ☐ one

Lat/Long (s, t, r) Lat Deg _____ Lat Min/Sec _____

Still **REQUIRED** Long Deg _____ Long Min/Sec _____

Tax Parcel No. R S 8290-00-00065-0

CONSTRUCTION OR DECOMMISSION PROCEDURE

Formation: Describe by color, character, size of material and structure, and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of information: (USE ADDITIONAL SHEETS IF NECESSARY.)

MATERIAL	FROM	TO
Black Top soil	0	3
Brown Clay	3	10
Sandy Clay	10	34
Silty Sand	34	41
clay	41	46
Silty Sand	46	48
Grey Clay	48	176
Silty sand	176	180
Clay	180	198
Sand/Clay Mix	198	206
Clay	206	232
Sandy clay	232	249
Silty sand	249	254
Fine sand	254	260
Silty sand	260	262

Well site approved by
Island County

RECEIVED

JAN 09 2007

DEPT. OF ECOLOGY

Start Date 12-14-06 Completed Date 12-21-06

WELL CONSTRUCTION CERTIFICATION: I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief.

☒ Driller ☐ Engineer ☐ Trainee Name (Print) E Boonstra
 Driller/Engineer/Trainee Signature [Signature]
 Driller or trainee License No. 0038

If TRAINEE,
 Driller's Licensed No. _____
 Driller's Signature _____

Drilling Company WHIDBEY DRILLERS
 Address 716 Holbrook Rd
 City, State, Zip COUPEVILLE WA 98239
 Contractor's
 Registration No. WHIDBWD971LT Date 12-21-06

Ecology is an Equal Opportunity Employer